

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032822AL\
 Data File : FD041775.D
 Signal(s) : FID2B.CH
 Acq On : 28 Mar 2022 20:25
 Operator : UA/NP
 Sample : N2109-03
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 29 03:11:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.228	5102488	28.773 ug/ml
Spiked Amount 50.000		Recovery =	57.55%
12) S 1-chlorooctadecane (S...	12.669	4141617	29.910 ug/ml
Spiked Amount 50.000		Recovery =	59.82%
Target Compounds			
10) T n-Eicosane (C20)	12.259	758547	4.795 ug/ml
13) T n-Docosane (C22)	13.419	74533	0.464 ug/ml
14) T n-Tetracosane (C24)	14.465f	515315	3.188 ug/ml
16) T n-Octacosane (C28)	16.459	115193	0.716 ug/ml
21) T n-Octatriacontane (C38)	20.399	109562	0.990 ug/ml

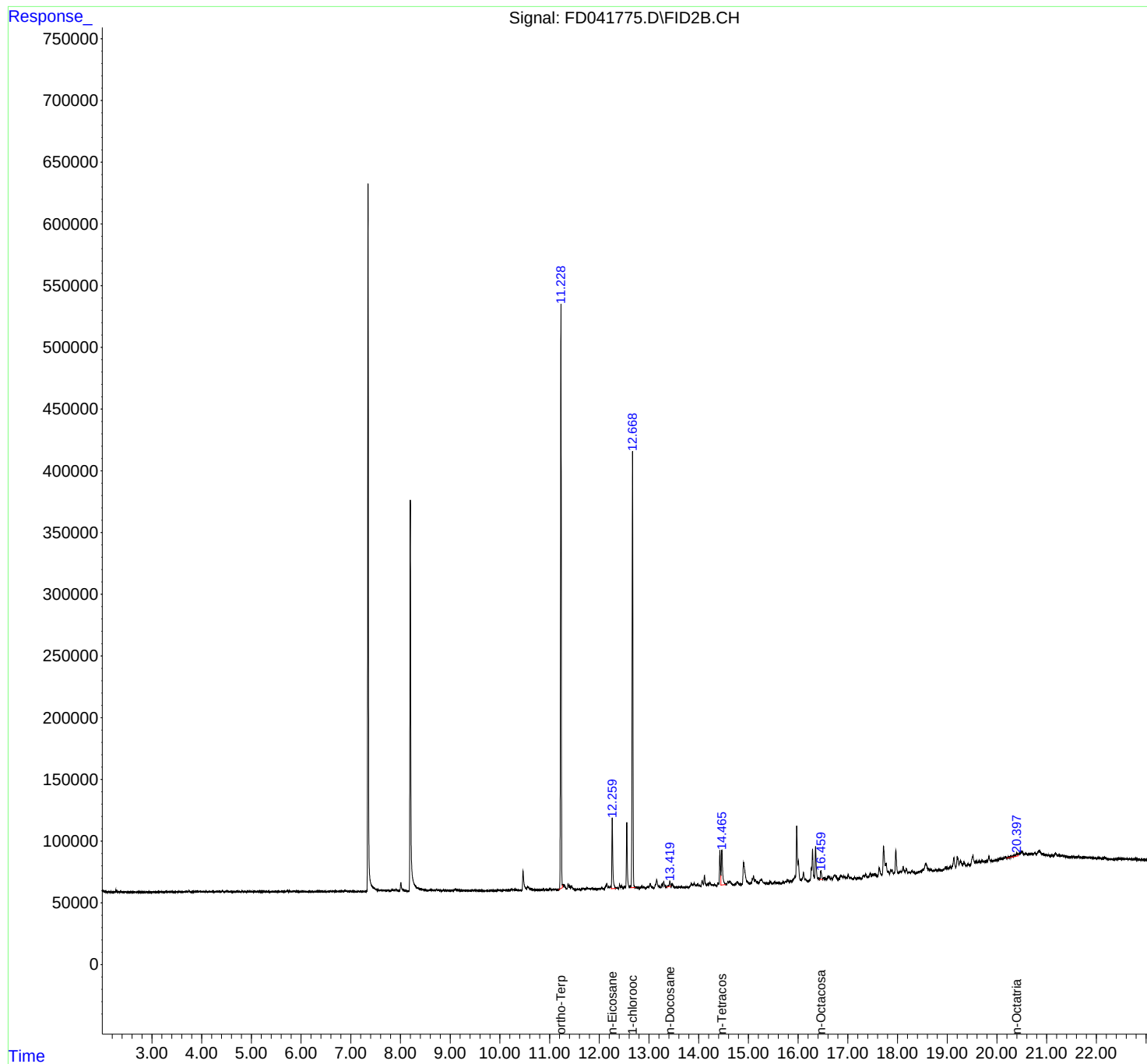
(f)=RT Delta > 1/2 Window

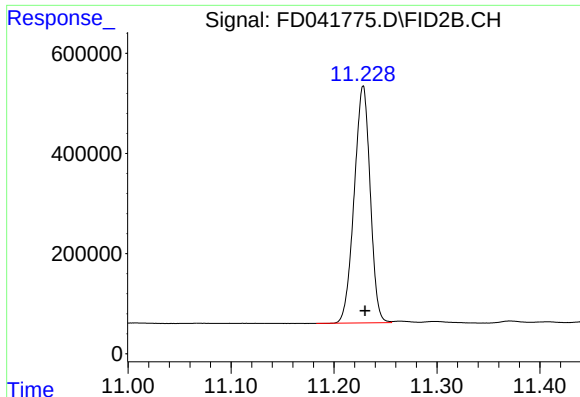
(m)=manual int.

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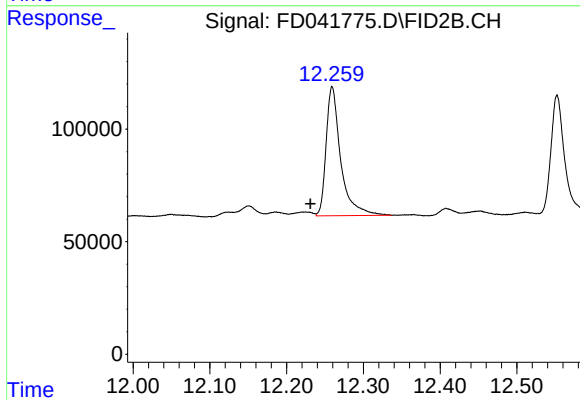
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Signal Info : 20M x 0.18mm x 0.18um





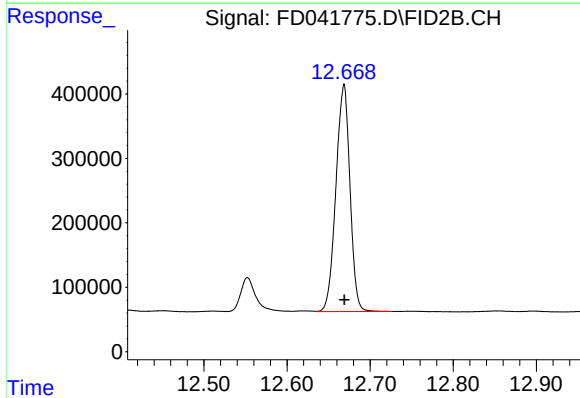
#9 ortho-Terphenyl (SURR)

R.T.: 11.228 min
Delta R.T.: -0.002 min
Response: 5102488
Conc: 28.77 ug/ml



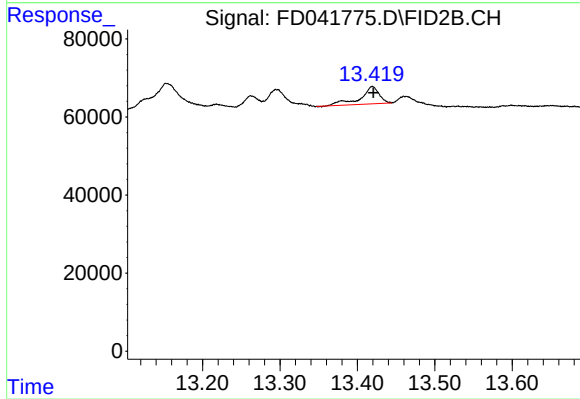
#10 n-Eicosane (C20)

R.T.: 12.259 min
Delta R.T.: 0.028 min
Response: 758547
Conc: 4.80 ug/ml



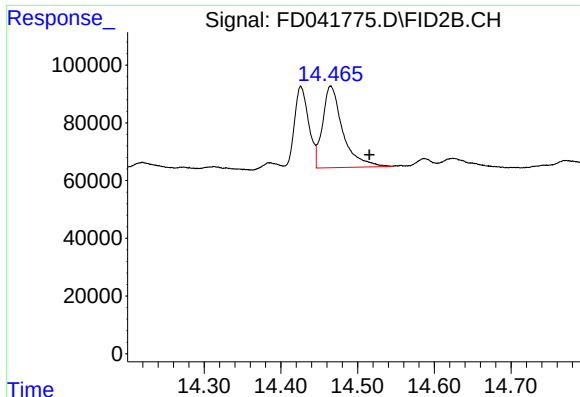
#12 1-chlorooctadecane (SURR)

R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 4141617
Conc: 29.91 ug/ml



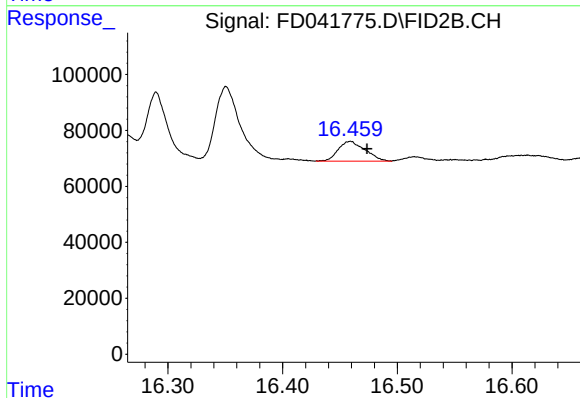
#13 n-Docosane (C22)

R.T.: 13.419 min
Delta R.T.: -0.001 min
Response: 74533
Conc: 0.46 ug/ml



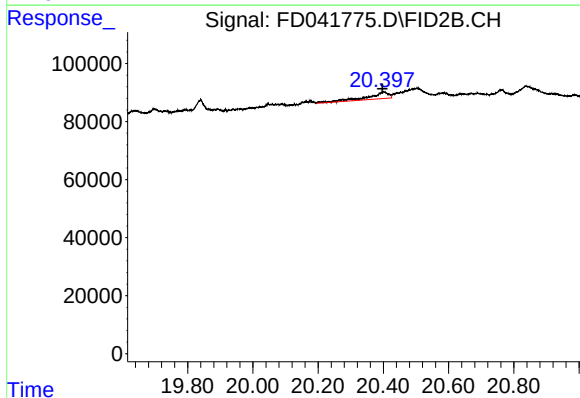
#14 n-Tetracosane (C24)

R.T.: 14.465 min
Delta R.T.: -0.051 min
Response: 515315
Conc: 3.19 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.459 min
Delta R.T.: -0.015 min
Response: 115193
Conc: 0.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.399 min
Delta R.T.: 0.002 min
Response: 109562
Conc: 0.99 ug/ml